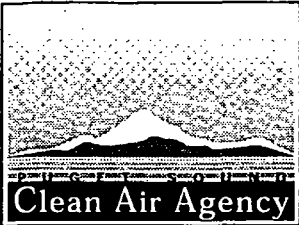


07/31/01



Puget Sound Clean Air Agency

# Compliance Status Report

110 Union Street, Suite 500  
Seattle, WA 98101-2038  
Ph: 206.343.8800 / 1.800.552.3565  
Fax: 206.343.7522  
www.pscleanair.org

Inspection Date: 7/31/01Time: 11:00 am

Case/Registration No. <u>R# 15019</u>	Name <u>Longview Fibre Company</u>		Responsible Person, Title <u>Belton Rogers</u>	
Site Address <u>5901 E. Marginal Way So.</u>	City <u>Seattle</u>	Zip <u>98134</u>	County <u>King</u>	
Mailing Address <u>PO Box 24867</u>	City, State <u>Seattle, WA</u>	Zip <u>98124</u>	Phone <u>(206) 762-7170 ext 235</u>	

- ☐ I observed no violations of our agency's regulations during my inspection in the areas I inspected.
- ☒ I could not make a compliance determination because:
- ☐ I need to consult with others. I will share my conclusions with you either in person, over the phone, or in writing by \_\_\_\_\_.

☒ I need more information. Please submit the following information by August 7<sup>th</sup> 2001.

Please Fax a copy of Boiler Diesel oil data sheet for  
oil burned in boiler 12-11-00 through 12-14-00 to show < .05% Sulfur. per NAC 6264 condition #5.

Corn starch Silo Baghouse shows Maintenance every 6 mos. Please  
Develop & implement O&M log sheet to document pressure drop reading,  
stack visible emission & condition of bags during weekly Silo Filling.

Issued By: [Signature] Received By: [Signature]

Date/Time: 7/31/01 11:00 am



Routing Record  
To: Initials/Date:

1. MAM	MAM 8/1/01
2. VJD	VJD 8-1-01
3. CF	CF
4.	
Copies Made:	

PUGET SOUND CLEAN AIR AGENCY  
110 Union Street, Suite 500  
Seattle, WA 98101-2038

ROUTINE  
INSPECTION REPORT

Reg #: 15019  
AIRS#: 00000

Personal Protective Equipment Checklist

As determined by PSAPCA and Inspector  
based on conditions at the Source on the  
date of the current inspection:

**MUST BE COMPLETED PRIOR TO  
INSPECTION**

Safety Equipment	Required	Optional
None		
HardHat		
Goggles		
Safety Glasses		
Hearing Protection		
Respirator w/HEPA Filter		
Respirator w/Acid Filter		
Respirator w/Gas Filter		
Respirator w/Organic Filter		
Safety Shoes	X	
Rubber Boots		
Leather Gloves		
Chemical Gloves		
Coveralls		
Tyvek		
Safety Vest		
Other		
Assigned Inspector	EMG	Engineer
Last Inspection Date	10/27/1998	

Facility: Longview Fibre Co  
Street Address: 5901 E Marginal Wy S

City: Seattle

Zip: 98134

Mailing Address: PO Box 24867

City: Seattle

Zip: 98124-0867

Contact Persons: Tom Craig  
Tim Lutzko  
Belton Rogers

Plant Manager

(206) 762-7170

(206) 762-7170

(206) 762-7170

Persons Contacted: Belton Rogers  
Eric Peranti

Maintenance

SIC#: 2653 Corrugated And Solid Fiber Boxes

North American Industry Classification System (NAICS):

322211 Corrugated and Solid Fiber Box Manufacturing

Last Comment: Minor Source Designation Ltr 5/11/95

Level of Inspection: 1 ☐ 2 ☒ 3 ☐ 4 ☐

Last Inspection: 10/27/1998 EMG Level 2 No Equip Changes. Update File. Good boiler O&M, need baghouse O&M.

Date of Inspection: 7/31/01 9:50 am PSAPCA Reps: E Gilpin

Inspection Summary: Routine Compliance Inspection. Equipment change noted. System is process equipment. Boiler on-line provides steam for corrugator line. Good O&M logs. Need fuel data sheet for oil. Baghouse controls dust from corn starch silo during filling operations. Maintenance is every 6 mos. should be weekly. CSR issued.

Recommendation:

PUGET SOUND CLEAN AIR AGENCY

110 Union Street, Suite 500

Seattle, WA 98101-2038

Facility: Longview Fibre Co

Reg #: 15019

Attachments: \_\_\_\_\_

Notice of Violation #: \_\_\_\_\_

Film#: \_\_\_\_\_

Report By:/Date \_\_\_\_\_

Inspection Objectives:

Inspect for compliance

Review applicable regulations

Review O&M records

Exterior Observations (Before Inspection):

No visible emissions or odors

Inspections (Last 5)

Level

Action

Comment

10/27/1998 EMG

2

No Equip Changes. Update File. Good boiler O&M, need baghouse O&M.

8/2/1996 EMG

2

NC 6264.

9/18/1995 EMG

2

CSR Re 5.05(E)[i]. Update Contact List.

9/16/1993 LCV

2

Update Equip Listing

12/7/1992 EMG

2

Update Equipment Listing

Notices of Construction:

Approved

Inspected

Installed

#824 Cyclone On Shredder

9/29/1972

10/31/1972

#6264 Boiler @ 25 Mmbtu/Hr

12/5/1995

8/2/1996

12/27/1995

Emission Limits; #2 Oil No More Than 0.05% Sulfur

Notices of Construction Special Conditions:

#6264 Boiler @ 25 Mmbtu/Hr

4. Longview Fibre Co. (LFC) is subject to requirements of 40 CFR 60 Subpart Dc and shall notify EPA of the installation.

5. LFC shall operate these boilers using No. 2 oil with no more than 0.05% sulfur. Records shall be maintained for a period of two years and made available to PSAPCA personnel upon request.

Facility: Longview Fibre Co

Reg #: 15019

Notices of Construction Special Conditions:

6. Within 180 days of startup of the boilers, LFC shall perform a compliance test according to Regulation I, Section 3.07, to demonstrate compliance with the NOx and CO limits in Condition No. 7.
7. The emissions of this boiler shall not exceed any of the following: a. NOx = 0.05, CO = 0.05, SO2 = 0.01, VOC = 0.02 lb/MMBtu one-hour average on natural gas. b. NOx = 0.20, CO = 0.10, SO2 = 0.60, VOC = 0.05 lb/MMBtu one-hour average on No. 2 oil. c. PM-10 = 0.02 gr/dscf @ 7% O2. d. Source test methods are EPA Methods 6C for SO2, 7E for NOx, 10A for CO, and 25A for VOC; and PM-10 by PSAPCA procedure in Resolution 540 dated Aug 11, 1993.
8. It shall be unlawful for LFC to cause or allow the emission of any air contaminant from this boiler which exceeds 10% opacity according to EPA Method 9.

One natural gas/No. 2 oil fired Cleaver-Brooks Boiler rated at 25.1 MMBtu/hr.

Air Contaminant Generating Equipment

Associated Control Equipment:

✓ (1) Boiler

Cleaver Brooks

Rated: 25.1 Lb/Batch

NC#: 6264

Nat Gas

/Dist Oil

✓ (2) Storage Bin/Silo System

NE Exterior Corn Starch Silo

Rated: 55000 Lb

✓ CE(2) Baghouse

On Top Of Silo 50 Bags

\* (3) Paper Shredder

/baler

\* CE(1) Cyclone

Paper Shredder And Presses

Year Installed: 1972

Process Equipment

42000 CFM

NC#: 824

Emission Report  
January 10, 2001

**LONGVIEW FIBRE CO**

File #: **15019**  
EPA#: **033-0**

1999 Air Contaminant Emission Summary  
(From last year's Emission Report; fees based on tons/year)

**Emission Point/Segment Summary**

**Point 001 External Combustion Boilers**

Segment 01 **Natural Gas Boilers - 14.7 Mmbtu/Hr**

Segment 02 **Diesel Oil**

Emission Report  
January 10, 2001

**LONGVIEW FIBRE CO**

File #: **15019**  
EPA#: **033-0**

Emission Point/Segments  
**PLEASE COMPLETE 2000 DATA**

**Point 001 External Combustion Boilers**

**Segment 01 Natural Gas Boilers - 14.7 Mmbtu/Hr**

**Source Classification Code: 1-02-006-02 Industrial Boilers - 10-100 Mmbtu/Hr - Natural Gas**

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1999	_____	<b>1000 Therm</b>
2000	_____	<b>1000 Therm</b>

<u>CAS#</u>	<u>Flags</u>	<u>Air Contaminants:</u>	<u>pounds/1999</u>	<u>pounds/2000</u>	<u>Method</u>
_____	---	_____	_____	_____	
_____	---	_____	_____	_____	

CAS#                      Chemical Abstract Services Number  
Method Code:        1 Emission Test 2 Material Balance 3 EPA Emission Factor 4 Engineering Judgment

**Duget Sound Clean Air Agency**  
110 Union Street, Suite 500, Seattle, WA 98101-2038

Emission Report  
January 10, 2001

**LONGVIEW FIBRE CO**

File #: **15019**  
EPA#: **033-0**

Emission Point/Segments  
**PLEASE COMPLETE 2000 DATA**

Point 001 **External Combustion Boilers**

Segment 02 **Diesel Oil**

Source Classification Code: **1-02-005-01 Industrial Boiler - Distillate Oil Grades 1&2**

<u>Year</u>	<u>Process Quantity</u>	<u>Units</u>
1999	_____	<b>1000 Gal</b>
2000	_____	<b>1000 Gal</b>

<u>CAS#</u>	<u>Flags</u>	<u>Air Contaminants:</u>	<u>pounds/1999</u>	<u>pounds/2000</u>	<u>Method</u>
_____	---	_____	_____	_____	
_____	---	_____	_____	_____	

CAS#                      Chemical Abstract Services Number  
Method Code:        1 Emission Test   2 Material Balance   3 EPA Emission Factor   4 Engineering Judgment

Longview Fibre Company R# 15019  
5901 E. Marginal Way So.  
Seattle, WA. 98134

7/31/01 9:50 AM

I arrived on-site wearing my Agency ID and contacted Belton Rogers. I explained the inspection objectives to him:

- Inspect for compliance
- Discuss the processes at the facility
- Review the operations and maintenance logs
- Review the boiler fuel oil data sheet

I inspected the facility accompanied by Mr. Rogers. The source manufactures corrugated boxes from paper. The source also prints designs on the boxes. The Longview Washington Pulp and Paper mill provides large rolls of brown paper to the source. The source operates two 8-hr. shifts per day. The source shreds trim from the corrugated line, as well as bad product. The cyclone collects the pieces; they are compressed into large bales and sent to Japan by container ships. The cyclone is not a pollution control device and there is no particulate that collects in a hopper. I inspected the boiler. It was on-line. I reviewed the boiler O&M log and I observed that the source was conducting daily maintenance on the boiler and documenting stack gas temperature, steam pressure, fuel supply pressure, low water cutoff, boiler blowdown, and water chemical treatment. The most recent boiler water chemistry audit was on 4/18/01 by a company called CH2O. The source burned diesel oil in the boiler on 12/11/00 through 12/14/00. Mr. Rogers was unable to find the fuel oil data sheet for the oil. Therefore, I was unable to confirm that the sulfur content was at or below .05%. I inspected the cyclone and the cornstarch silo baghouse on the roof. There were no visible emissions coming from the cyclone. In addition there were no visible emissions coming from the baghouse. The silo baghouse was not in a location that I could read the pressure gauge. The source conducts maintenance on the baghouse every six months. The baghouse operates only when the corn starch silo is being filled. The source receives cornstarch deliveries once per week. I advised Mr. Rogers that periodic monitoring of the baghouse operating parameters such as pressure drop and checking the stack for visible emissions should occur on a more frequent basis than once every six months. The source agreed to conduct maintenance checks on the baghouse once per week, during silo filling activities.

We returned to the office. I issued a compliance status report requesting that the source start conducting weekly baghouse O&M and requesting the source fax a copy of the boiler fuel oil data sheet to the Agency. I left an example baghouse O&M log with Mr. Rogers, an O&M handout and a customer comment card.

M. Gilpin 7/31/01